



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

C10-5A

Job Sheet 197950



Part No: C10-5A

Job Qty: 3 pcs

Part Name: Load Beam Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/18/19

Job Tracking No:

Due Date: 7/26/19

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG C10-5A/C10-5KA Rev. 3 IPP Rev. A 18.04.18 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs	
100	Small Fab - 1	3 pcs	7/26/19		0.08	0.20	
							Small Fab - 1
							Small Fab - 2
							Small Fab - 3
							Small Fab - 4
							Small Fab - 5
							Small Fab - 6
110	QC 5	3 pcs	7/26/19		0.00	0.00	
							Small Fab - 7
							QC 5 - 10
							QC 5 - 12
							QC 5 - 17
							QC 5 - 18
							QC 5 - 19
							QC 5 - 22
							QC 5 - 24
							QC 5 - 3
							QC 5 - 43
							QC 5 - 49
							QC 5 - 51
							QC 5 - 58
							QC 5 - 68
130	Outsource - 15 - Nickel Plate	3 pcs	7/26/19				
							QC 5 - 9
							QC 5 - 50
							QC 5 - 30
							QC 5 - 40
							QC 5 - 61
							QC 5 - 81
140	Packaging 2-1 - Receive - B4B	3 pcs	7/26/19		0.00	0.00	
							GRO002-VC
							5
							Packaging 2 - 1 - B4B
							Packaging 2 - 2 - B4B
							Packaging 2 - 3 - B4B
							Packaging 2 - 5 - B4B



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S199285



Part: C10-5A

Job No: 197950

Serial No/Batch: S199285

Revision: 3

Inspector:

Exp Date:

Instructions:

Date: 07/19/19

MICHEL / AP 2019/07/19

DAS
61
9-80

2019-07-24

				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
150 QC 6	3 pcs	7/26/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
				QC 6 - 81	
160 Packaging 3-1 - Stock - B4B	3 pcs	7/26/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	

DP

AUG 0 1 2019

DAS
61
9-89

				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
170	QC 21 - FG	3 pcs	7/26/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - SA - 53

Carroll

GA 194

21 AUG 09 2019

Part Op **100** - (Small Fab) ASSEMBLE AS PER DWG
 Descriptions: **110** - (QC5- Inspect part completeness to step on W/O)
130 - (Outside Processing - Nickel Plate) -Issue P/O to Groupe Altech: P/O 44112 -Nickel plate, QQ-N-290, Class 2, Grade C -Nickel Plate .0009-.0011 - Certificate of Conformity is required
140 - (Receive & Inspect for Damage & Mat'l Certs)
150 - (QC6- All purchased or subcontracted products)
160 - (Identify as per dwg & Stock Location: _____)
170 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C10-5	Load Beam	3 pcs (1 ea)	100-Small Fab - 1	① 5144960 ② 145237
C10-6 <i>po</i>	Trunnion	3 pcs (1 ea)	100-Small Fab - 1	8120950

Job Allocations

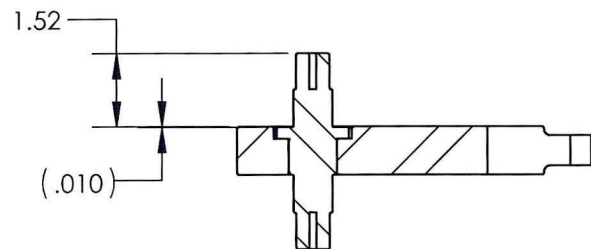
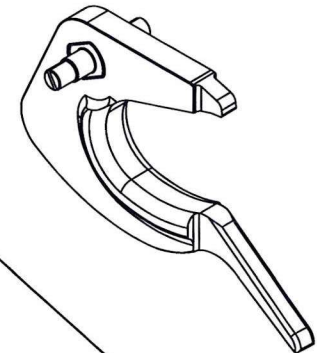
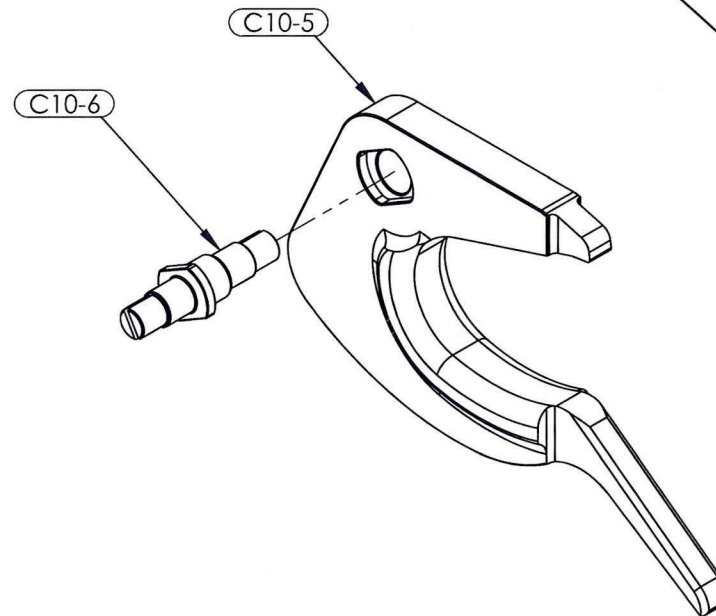
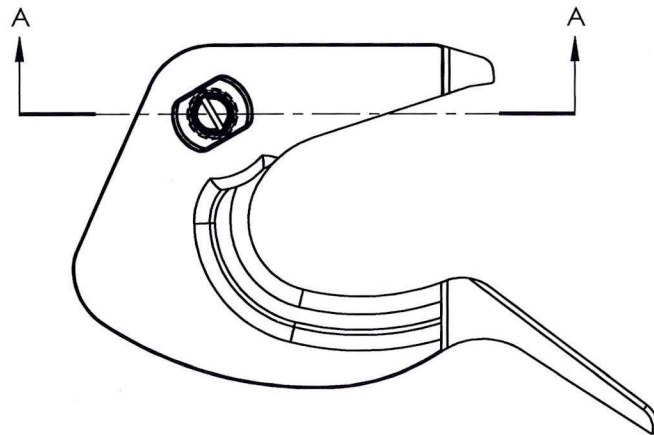
Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	C10-5	3	3	0
	C10-6	3	0	0

Part Specifications

Specifications could not be found.

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	15-0176	C10-5A ADDED DIMS 1.52, (.010).	7/17/2015	DPD	JAG



SECTION A-A

(C10-5A)

LOAD BEAM ASSEMBLY

NOTE:
1. NICKEL PLATE .0009 - .0011, BAKE AFTER PLATING.

DART AEROSPACE	
TITLE LOAD BEAM ASSEMBLIES	
DWG NO. C10-5A/C10-5KA	REV 3
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: CANAM APPROVED: <i>D West</i> HEAT TREAT: SEE NOTE 1 FINISH: SEE NOTE 1 SPEC: USED ON MODEL
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:4	DATE 11/25/2009
SHEET 2 OF 6	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044112



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044112

PO Date: 7/24/19

Due Date: 8/1/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-07-25

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	197950	C10-5A	Load Beam Assembly (Outside Processing - Nickel Plate) -Issue P/O to Groupe Altech -Nickel plate, QQ-N-290, Class 2, Grade C -Nickel Plate .0009-.0011 -Bake after plating -Certificate of Conformity is required	Firmed	-	8/1/19	3 pcs	0 pcs	3 pcs	\$66.7928/pcs	\$200.38
2	195786	C2-4-4A	Load Beam Assembly - C2 Hook -Issue P/O; -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0009-.0011 -Bake after plating -Material type; 4140 -Certificate of Conformity is required	Firmed	-	8/1/19	4 pcs	0 pcs	4 pcs	\$56.6428/pcs	\$226.57

Grand Total: \$426.95



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB044112



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

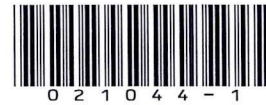
A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/25/19 1:46 PM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance



0 2 1 0 4 4 - 1

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupealtech.com

Bon de Livraison / Packing Slip

021044 - 1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.			
31-Jul-2019		Karan Singh		POHB044112			
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/ Back Order
1	C10-5A Rev.	C10-5A SCOTCH BRITE BY HAND ON THE 2 SIDES OF THE PIN COVER THE PINS WITH TAPE (THESE PINS SHOULD NOT BE BEADED) LOW PRESSURE GLASS BEAD THE REST OF THE HOOKS E-NIC STEEL 500 [E-NICKEL STEEL 500] QQ-N-290, CLASS 2 GRADE C 0.0009 TO 0.0011 THICKNESS BAKE AFTER PLATING	E-NICKEL-500 CH	3	3	0	0
2	C2-4-4A Rev.	C2-4-4A SCOTCH BRITE BY HAND ON THE 2 SIDES OF THE PIN COVER THE PINS WITH TAPE (THESE PINS SHOULD NOT BE BEADED) LOW PRESSURE GLASS BEAD THE REST OF THE HOOKS E-NIC STEEL 500 [E-NICKEL STEEL 500] QQ-N-290, CLASS 2 GRADE E OR F 0.0009 - 0.0011 THICKNESS BAKE AFTER PLATING	E-NICKEL STEEL CH	4	4	0	0
3	BAKING CHARGE Rev.	BAKING CHARGE 01 -BAKING, HYDROGEN EMBRITTLEMENT RELIEF	BAKE MIN-CHG	1	1	0	0
4	SANDBLAST Rev.	SANDBLAST SANDBLAST	SANDBLAST CH	1	1	0	0

DAS
61
9-89

RECEIVED
AUG 01 2019
DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Karan Singh

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.